



10/15/04

MERL-1468

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Peker et al.

Title: VISUAL COMPLEXITY MEASURE FOR PLAYING VIDEOS
ADAPTIVELY

Serial Number: 10/616,546

Filed: July 10, 2003

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INFORMATION DISCLOSURE STATEMENT

Commissioner of Patents
PO Box 1450
Alexandria, VA 22313-1450

Pursuant to 37 C.F.R. §1.56(a), Applicant hereby cites the following documents (copies enclosed) listed on the attached copy of Form PTO-1449.

PLG 2/93
IDS.FRM

This Information Disclosure Statement is filed in accordance with the paragraph of 37 CFR §1.97 checked below:

X 1.97(b) This Information Disclosure Statement is filed:

- (1) Within three months of the filing date of a national application; OR
- (2) Within three months of the date of entry of the national stage of an international application; OR
- (3) Before the mailing of a first Office Action on the merits.

No fee or certification is required.

 1.97(c) This Information Disclosure Statement is filed after the period specified in paragraph (b) above, but before the mailing date of either:

- (1) A Final Action under 37 CFR 1.113; OR
- (2) A Notice of Allowance under 37 CFR 1.311;

AND is accompanied by either:
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the Certification under 37 CFR
1.97(e) as set out below; OR

the fee of \$240.00 under 37 CFR
1.17(p).

1.97(d) This Information Disclosure Statement is filed
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- (1) the Certification under 37 CFR 1.97(e) as
set out below; AND
- (2) Petition is hereby made under 37 CFR
1.97(d) for consideration of this
Information Disclosure Statement; AND,
- (3) Authorization to charge the petition fee
of \$130.00 as set out in 37 CFR 1.17(i).

If this Information Disclosure Statement is being filed
under 37 CFR 1.97(c) or 1.97(d), the undersigned Attorney hereby

certifies that:

each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing date of this Statement;

or

no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, or to the knowledge of the undersigned Attorney after making reasonable enquiry, was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing date of this Statement.

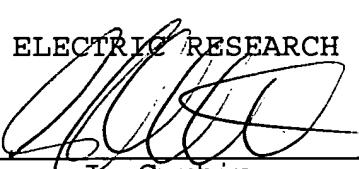
MERL-1468

Authorization is hereby given to charge the indicated fee(s) to Deposit Account No. 50-0749.

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Respectfully submitted,

MITSUBISHI ELECTRIC RESEARCH LABORATORIES

By: 

Andrew J. Curtin
Reg. No. 48,485
Attorney for Assignee

Mitsubishi Electric Research Laboratories, Inc.
201 Broadway
Cambridge, Massachusetts 02139
(617) 621-7539

Customer No. 022199

Enclosures



Sheet 1 of 1

Form PTO-1449 (modified 2/91)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	Attorney Docket Number: MERL-1468	Serial Number: 10/616,546
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)		Applicant: Peker et al.	
		Filing date: July 10, 2003	Group art area: 2643

U.S. PATENT DOCUMENTS

Examiner Initial	Publication number	Date	Name	Class	Subclass	Filing date if appropriate
	2003/0026340A1	Feb. 6, 2003	Divakaran et al.	375	240.16	Aug. 13, 2002

FOREIGN PATENT DOCUMENTS

	Document number	Date	Country	Class	Subclass	Translation	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

1.	Meng et al., "Scene Change Detection in a MPEG Compressed Video Sequence," Proceedings of the SPIE, vol. 2419, p. 14-25, 1995.
2.	Peker, "Video Indexing and Summerization Using Motion Activity," dissertation, New Jersey Institute of Technology, January 2001.
3.	Peker et al., "An Extended Framework for Adaptive Playback-Based Video Summerization," SPIE Internet Multimedia Management Systems IV, vol. 5242, p. 26-33, 2003.
4.	Zhang et al., "Video Parsing Using Compressed Data," Proceedings of the SPIE, vol. 2182, p. 142-149, 1994.

Examiner:

Date Considered:

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.